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William C. Olson et al.

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials			Do	cum	ent I	Vum	ber		Date	Name	Class	Subclass	Filing Date If Appropriate		
	US US US US	6	5	2	8	6 0 7 8 7	2 4 8 3 4	5 4 6 4 5	3/4/03 1/30/03 4/25/02 5/23/02	Wu et al.	530	388.22	7/11/97 9/3/02 2/9/01 2/9/01 11/18/98		
		0 0 0	0 0 0	2 4 6	3 8 1 6					Li et al.	530	388.1			
										Rosen et al.	435	69.1			
										Rosen et al.	514 435	1			
	US			7					6/20/02	Li et al.		69.1			
	US	0	0	9	9	1	7	6	7/25/02	Li et al.	530	387.1	6/25/99		
	US	0	1	0	6	7	4	2	8/8/02	Samson et al.	435	69.51	8/24/01		
	US	0	1	1	0	8	0	5	8/15/02	Samson et al.	435	5	8/24/01		
	US	S 0		1	0	8	7	0	8/15/02	Samson et al.	435	69.51	8/24/01		
	US	0	1	3	2	2	6	9	9/19/02	Li et al.	435	7.2	5/11/00		

FOREIGN PATENT DOCUMENTS

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		Document Number							Date	Country		Class	Subclass		Yes	No		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Science, USA, April 1991, Vol. 88, pages 2869-2873. (Exhibit L)
	Trkola, et al., "Potent Broad-spectrum Inhibition of Human Imunodeficiency Virus Type 1 by the CCR5 Monoclonal Antibody PRO 140", Journal of Virology, January 2001, Vol. 75, No. 2, pages
ļ	579-588. (Exhibit M)

Olson, et al., "Differential Inhibition of Human Immunodeficiency Virus Type 1 Fusion, Gp 120 binding and CC-chemokine Activity of Monoclonal Antibodies to CCR5", Journal of Virology, May 1999, Vol. 73, No. 5, pages 4145-4155. (Exhibit N)

Co, et al., "Humanized Antibodies for Antiviral Therapy", Proceedings of the National Academy of

Parren, et al., "Antibody Protects Macaques Against Vaginal Challenge with a Pathogenic R5 Simian/Human Immunodeficiency Virus at Serum Levels Giving Complete Neutralization In Vitro", Journal of Virology, September 2001, Vol. 75, No. 17, pages 8340-8347 (Exhibit O) Lehner, et al., "Immunogenicity of the Extracellular Domains of C-C Chemokine Receptor 5 and

the In Vitro Effects on Simian Immunodeficiency or HIV Infectivity", Journal of Immunology, January 2001, Vol. 166, No. 12, pages 7446-7455 (Exhibit P)

Wu, et al., "CCR5 Levels and Expression Pattern Correlate with Infectability by Macrophagetropic HIV-1 in Vitro", Journal of Experimental Medicine, May 5, 1997, Vol. 185, No. 9, pages 1681-1691. (Exhibit Q)

EXAMINER

DATE CONSIDERED

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.